

View Online at <https://aerobasegroup.com/nsn/5961-00-192-0314>

Inclosure Material:

Metal

Overall Length:

1.550 inches

Overall Height:

Between 0.750 inches and 0.850 inches

Overall Width:

1.050 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Internal Junction Configuration:

Npn

Mounting Method:

Unthreaded hole

Features Provided:

Burn in and hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

80.0 collector to emitter voltage/static/base open and 5.0 emitter to base, rms and 80.0 collector-to-base voltage, instantaneous

Current Rating Per Characteristic:

50.00 amperes collector current, dc and 15.00 amperes repetitive peak forward current

Power Rating Per Characteristic:

300.0 watts small-signal input power, common-collector absolute

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Terminal Type And Quantity:

1 case and 1 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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